

A New Species of *Oxytropis* (Leguminosae) from Xinjiang, China

Xiang-Yun ZHU^a, Hiroyoshi OHASHI^a and Lang-Ran XU^b

^aBiological Institute, Graduate School of Science, Tohoku University, Sendai, 980-8578 JAPAN;

^bNorthwestern Institute of Botany, Shaanxi Academy of Sciences & Chinese Academy of Sciences,
Yangling, Shaanxi Province 712100, P. R. CHINA

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A new species of *Oxytropis*, *O. yanchiensis* X.Y.Zhu, H.Ohashi & L.R.Xu is described from Xinjiang, China.

Key words: New species, *Oxytropis*, Leguminosae

A new species of *Oxytropis*, *O. yanchiensis* X.Y.Zhu, H.Ohashi & L.R.Xu from Xinjiang in China, is described in this paper. The new species resembles *O. pauciflora* Bunge, but differs from it as follows:

1. Erect plant, stipules chartaceous, calyx 6–8 mm long, standard 10–12 mm long, keel-beak 0.5 mm long *O. pauciflora*

1. Prostrate plant, stipules membranous, calyx 3–4 mm long, standard 6–9 mm long, keel-beak ca. 1 mm long ... *O. yanchiensis*

These species belong to section *Xerobia* Bunge of subgenus *Oxytropis*.

Oxytropis yanchiensis X.Y.Zhu, H. Ohashi & L.R.Xu, sp. nov. (Figs. 1–2).

Haec species ab *O. pauciflora*, caule prostrato, stipulis membranaceis, calyce 3–4 mm longo, vexillo 6–9 mm longo, rostro carinae ca. 1 mm longo differt.

Holotypus: China. Xinjiang. Yiwu, Yanchi, Pasture Farm, alt. 2200 m, Lang-ran Xu et al. 96-082, June 21, 1996 (PE).

Low perennial herb, caudex with many branchings. Stems prostrate, ca. 5 cm tall, with whitish hairs. Leaves ca. 5 cm long; leaflets 7–9 pairs, ovate, appressed pubes-

cent on both surfaces, 4–4.5 mm long, 1–1.5 mm wide; stipules membranous, triangular, ciliate, ca. 7 mm long, ca. 3.5 mm wide, conspicuously veined, highly connate at base. Racemes with 3–5 flowers, 4–5 cm long, not shorter than subtending leaves; bracts broadly ovate, ca. 2.1–4.9 mm long, 1.5–1.7 mm wide, whitish appressed pubescent. Calyx campanulate, ca. 3.4 mm long, ca. 1.3 mm wide, with whitish and blackish hairs, 5-lobed, lobes triangular, ca. 0.4 mm long, ca. 0.3 mm wide, tube ca. 3 mm long. Corolla purple; standard clawed, lamina transversely broadly ovate, 4–5 mm long, ca. 5.3 mm wide, claw ca. 2.5 mm long, ca. 0.7 mm wide, emarginate at apex; wings clawed, lamina obovate, ca. 3.2 mm long, ca. 1.5 mm wide, claw ca. 3 mm long, ca. 0.3 mm wide; keel-petals clawed, lamina broadly obtriangular, ca. 2 mm long, ca. 2 mm wide, claw ca. 3 mm long, ca. 1 mm wide, auriculate at base, auricle ca. 0.4 mm long, ca. 0.1 mm wide, beak ca. 1 mm long. Androecia diadelphous, ca. 4.9 mm long. Ovary tubular, subglabrous, ca. 2 mm long, ca. 0.3 mm wide, style incurved, ca. 3 mm long. Pods unknown. Fl.: June–July.

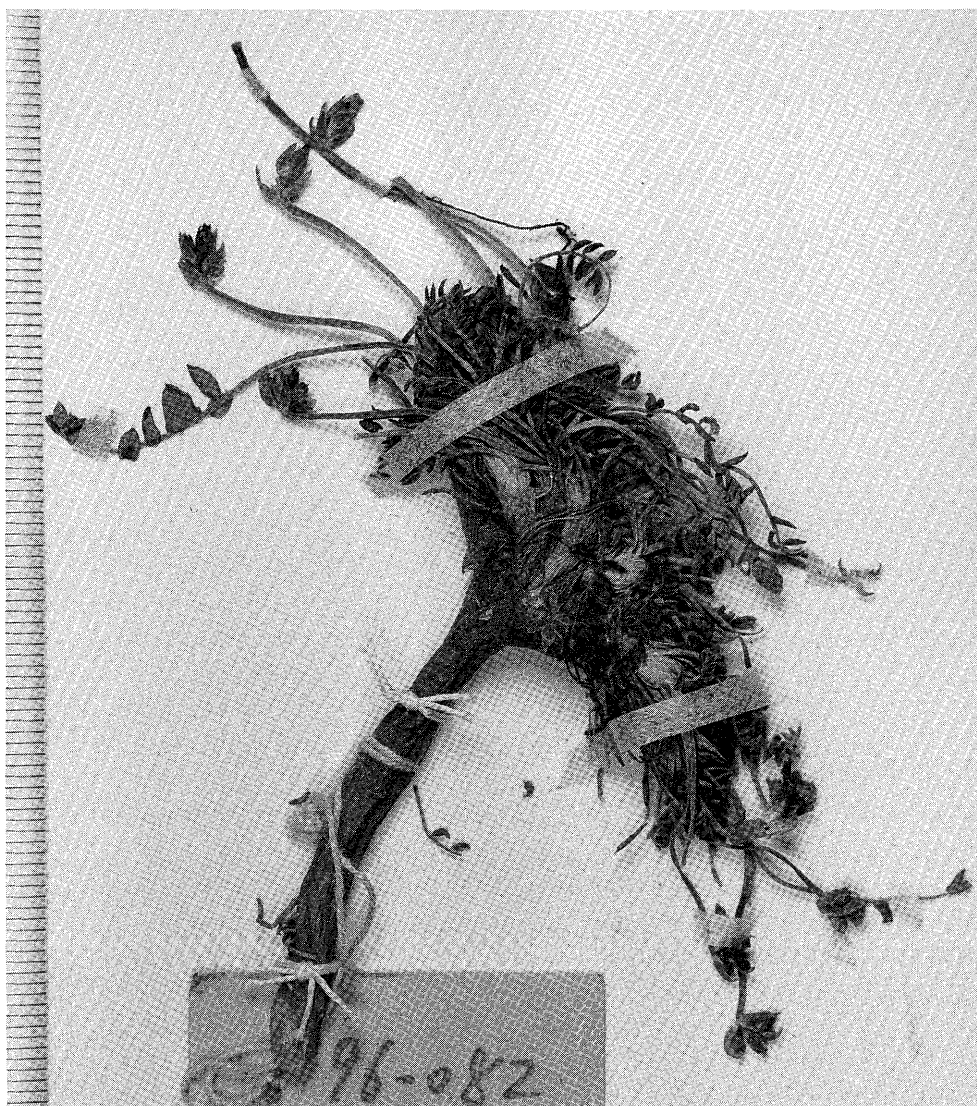


Fig. 1. Holotype of *Oxytropis yanchiensis* X.Y.Zhu, H.Ohashi & L.R.Xu.

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China.

朱 相雲^a, 大橋広好^a, 徐 朗然^b: 中国新疆自治区産オヤマノエンドウ属 (マメ科) の1新種

中国新疆自治区からオヤマノエンドウ属の1新種を発表した. 本種は *Oxytropis* 亜属 *Xerobia* 節に属する種で, 西藏, 新疆および西シベリアに生育する *Oxytropis pauciflora* Bunge に似るが, 匍匐性であり, 萼は小形で長さ 3-4 mm, 旗弁も小形で長

さ 6-9 mm, 龍骨弁の突起は長さ約 1 mm であることによって区別される.

(^a 東北大学大学院理学研究科生物学教室,
^b 中国科学院西北植物研究所)

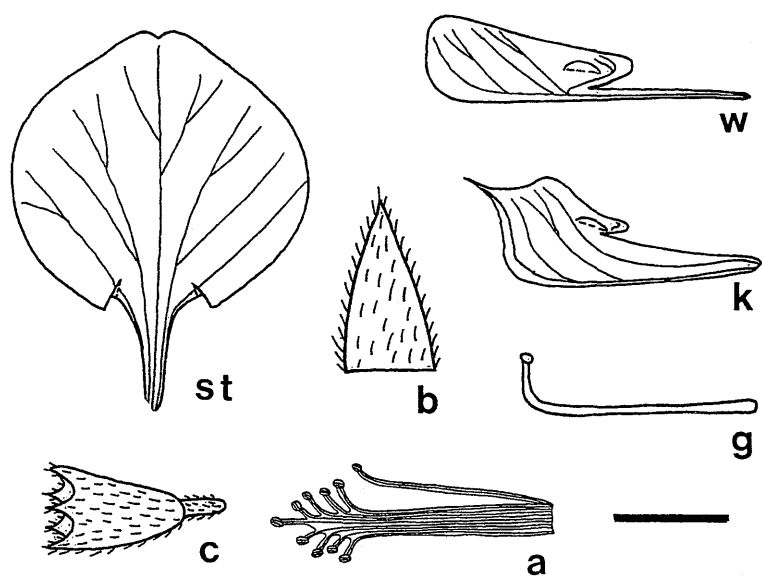


Fig. 2. Flower of *Oxytropis yanchiensis*. st: standard (view from inside); w: wing (view from inside); k: keel-petal (view from outside); g: gynoecium; c: calyx; a: androecium (view from outside); b: bract (view from outside). Voucher: holotype. Scale bar = 2 mm.